## North Carolina Highway Safety Improvement Program

Potentially Hazardous Intersection Locations in NEW HANOVER County - Statewide Rank of 400 or Higher 2011 Cycle

| PH Number State Total Rank Weight S          | Divison<br>SHP Troop  | Region                           | Location   | Overall<br>Crashes<br>Severity Index |   |
|--|-----------------------|----------------------------------|--|--------------------------------------|---|
| 64100495<br>8 4.77<br>Excluded: ☐ Comments   | 3<br>B<br>::          | CAPE FEAR                        | NEW HANOVER (RURAL)<br>US 76 (MP 1.97) AT SR 1218 (MP 0.09)                    | 83<br>7.02                           | WARRANT INFORMATION           Warrant         Crashes         Percent         Severity         Weight           I-1         54         65.1%         8.47         2.90           I-3         34         41.0%         7.02         1.87 |
| 64I00433<br>13 4.29<br>Excluded: ✓ Comments  | 3<br>B<br>:: Excluded | CAPE FEAR<br>during 2010 HSIP C  | NEW HANOVER (RURAL)<br>US 117 (MP 5.10) AT HOGGARD<br>vole                     | 79<br>7.16                           | WARRANT INFORMATION           Warrant         Crashes         Percent         Severity         Weight           I-1         51         64.6%         7.75         2.50           I-3         32         40.5%         7.16         1.79 |
| 64100487 23 3.67  Excluded: ☐ Comments       | 3<br>B                | CAPE FEAR                        | NEW HANOVER (RURAL)<br>US 421 (MP 20.56) AT US 76 WB COUPLET (MP<br>0.85)      | 124<br>5.49                          | WARRANT INFORMATION Warrant Crashes Percent Severity Weight I-1 96 77.4% 6.03 3.67  |
| <b>64I00439</b> 49 2.97 Excluded: ☐ Comments | 3<br>B<br>::          | CAPE FEAR                        | NEW HANOVER (WILMINGTON)<br>US 117 (MP 4.44) AT SR 1411 (MP 2.52)              | 66<br>6.77                           | WARRANT INFORMATION           Warrant         Crashes         Percent         Severity         Weight           I-1         34         51.5%         7.15         1.54           I-3         27         40.9%         6.77         1.43 |
| 64100528<br>67 2.7<br>Excluded: ✓ Comments   | 3<br>B<br>:: Analyzed | CAPE FEAR<br>during 2010 HSIP Cy | NEW HANOVER (WILMINGTON)<br>US 76 (MP 0.99) AT US 421 (MP 20.47)<br>vole       | 179<br>3.65                          | WARRANT INFORMATION Warrant Crashes Percent Severity Weight I-1 94 52.5% 4.54 2.70  |
| 64100529  70 2.61  Excluded: ☐ Comments      | 3<br>B                | CAPE FEAR                        | NEW HANOVER (RURAL)<br>US 17 (MP 1.11) AT US 74 (MP 1.11) * POSSIBLE<br>LOOP * | 160<br>5.1                           | WARRANT INFORMATION Warrant Crashes Percent Severity Weight I-1 61 38.1% 6.76 2.61  |
| 64I00491<br>81 2.46<br>Excluded: Comments    | 3<br>B                | CAPE FEAR                        | NEW HANOVER (RURAL)<br>US 17B (MP 5.44) AT SR 1175 (MP 2.15)                   | 150<br>3.86                          | WARRANT INFORMATION Warrant Crashes Percent Severity Weight I-1 100 66.7% 3.89 2.46   |
| 64I00545<br>99 2.34<br>Excluded: ☐ Comments  | 3<br>B<br>::          | CAPE FEAR                        | NEW HANOVER (RURAL)<br>US 421 (MP 19.95) AT GREENFIELD (MP 0.62)               | 28<br>6.61                           | WARRANT INFORMATION           Warrant         Crashes         Percent         Severity         Weight           I-1         16         57.1%         9.44         0.96           I-4         12         42.9%         10.4         1.38 |

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| PH Number   |             |                         |   | <u>Overall</u> | _   |
|---|-------------|-------------------------|---|----------------|---|
| State Total   | Divison     |                         |   | Crashes        |   |
| Rank Weight   | SHP Troop   | Region                  | Location                                | Severity Index |   |
| 64100389  | 3           | CAPE FEAR               | NEW HANOVER (RURAL)                     | 133            | WARRANT INFORMATION   |
| 104 2.33  | В           | CALLILAN                | US 117 (MP 9.12) AT SR 2048 (MP 0.86)   | 3.91           | Warrant Crashes Percent Severity Weight                     |
| Excluded: Comment                                     | s:          |                         |   |                | I-1 62 46.6% 5.92 2.33                                      |
| 64100490  | 3           | CAPE FEAR               | NEW HANOVER (WILMINGTON)                | 148            | WARRANT INFORMATION   |
| 123 2.23  | В           | OALLILAN                | US 117 (MP 6.17) AT SR 1272 (MP 0.67)   | 4.22           | Warrant Crashes Percent Severity Weight                     |
| Excluded: Comment                                     | s:          |                         |   |                | I-1 77 52.0% 4.58 2.23                                      |
| 64100396  | 3           | CAPE FEAR               | NEW HANOVER (RURAL)                     | 41             | WARRANT INFORMATION   |
| 125 2.21  | В           | CAFLIFLAN               | US 421 (MP 15.32) AT SAINT ANDREW       | 9.43           | Warrant Crashes Percent Severity Weight                     |
| Excluded: 🗹 Comment                                   | s: Excluded | I-1 25 61.0% 13.94 2.21 |   |                |   |
| 64100546  | 3           | CAPE FEAR               | NEW HANOVER (RURAL)                     | 135            | WARRANT INFORMATION   |
| 182 1.97  | В           | CAPE FEAR               | US 74 (MP 7.29) AT US 17                | 4.36           | Warrant Crashes Percent Severity Weight                     |
| Excluded: Comment                                     | s:          |                         |   |                | I-1 58 43.0% 5.37 1.97                                      |
| 64100504  | 3           | CAPE FEAR               | NEW HANOVER (RURAL)                     | 62             | WARRANT INFORMATION   |
| 190 1.93  | В           | OALLILAN                | US 76 (MP 7.46) AT SR 1421 (MP 0.87)    | 5.83           | Warrant Crashes Percent Severity Weight                     |
| Excluded: Comment                                     | s:          |                         |   |                | I-1 42 67.7% 7.25 1.93                                      |
| 64100501  | 3           | CAPE FEAR               | NEW HANOVER (RURAL)                     | 89             | WARRANT INFORMATION   |
| 194 1.91  | В           | CAPE FEAR               | US 17B (MP 4.25) AT COVIL               | 5.51           | Warrant Crashes Percent Severity Weight                     |
| Excluded: ✓ Comments: Analyzed during 2010 HSIP Cycle |             |                         |   |                | I-1 48 53.9% 6.28 1.91                                      |
| 64100535  | 3           | CAPE FEAR               | NEW HANOVER (WILMINGTON)                | 27             | WARRANT INFORMATION   |
| 204 1.88  | В           | CAPE FEAR               | US 17B (MP 2.68) AT FIFTEENTH (MP 0.51) | 8.19           | Warrant Crashes Percent Severity Weight                     |
| Excluded: Comment                                     | s:          |                         |   |                | I-1 18 66.7% 9.73 1.11                                      |
|   |             |                         |   |                | I-3 12 44.4% 8.19 0.77                                      |
| 64100407  | 3           | CAPE FEAR               | NEW HANOVER (RURAL)                     | 61             | WARRANT INFORMATION   |
| 214 1.84  | В           | - ·· — · — · · ·        | US 17B (MP 1.78) AT SR 1627 (MP 1.20)   | 3.43           | Warrant Crashes Percent Severity Weight                     |
| Excluded: Comment                                     | s:          |                         |   |                | I-1 37 60.7% 3.4 0.80<br>I-4 28 45.9% 3.38 1.04             |
| 64100298  | 2           |                         | NEW HANOVER (RURAL)                     | 111            |   |
| 239 1.77  | 3<br>B      | CAPE FEAR               | US 421 AT SR 2501 * POSSIBLE LOOP *     | 3.6            | WARRANT INFORMATION Warrant Crashes Percent Severity Weight |
| Excluded: Comment                                     | _           | during 2010 USID O      |   | ა.ʊ            | 1-1   65   58.6%   4.3   1.77                               |
| Excluded: 💌 Comment                                   | s. Excluded | during 2010 HSIP C      | ycie                                    |                | 1.1 00 00.070 4.0 1.77                                      |

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| PH Number State Total | Divison        |                        |   | <u>Overall</u><br>Crashes |   |
|-----------------------|----------------|------------------------|---|---------------------------|---|
| Rank Weight           | SHP Troop      | Region                 | Location                                  | Severity Index            |   |
| 64100527              | 3              | CAPE FEAR              | NEW HANOVER (WILMINGTON)                  | 30                        | WARRANT INFORMATION                     |
| 290 1.65              | В              | 0/11 2 1 2/11          | MEDICAL CENTER (MP 0.26) AT SILVER STREAM | 8.71                      | Warrant Crashes Percent Severity Weight |
| Excluded:   Comm      | ents:          |                        |   |                           | I-1 30 100.0% 8.71 1.65                 |
| 64100494              | 3              | CAPE FEAR              | NEW HANOVER (RURAL)                       | 39                        | WARRANT INFORMATION                     |
| 350 1.52              | В              | OALLILAN               | US 76 (MP 3.66) AT FLORAL                 | 7.35                      | Warrant Crashes Percent Severity Weight |
| Excluded:   Comm      | ents:          |                        |   |                           | I-1 22 56.4% 10.92 1.52                 |
| 64100510              | 3              | CAPE FEAR              | NEW HANOVER (RURAL)                       | 64                        | WARRANT INFORMATION                     |
| 389 1.44              | В              | OALLILAN               | US 76 WB COUPLET (MP 1.90) AT SR 2817 (MP | 4.7                       | Warrant Crashes Percent Severity Weight |
|                       |                |                        | 0.09)                                     |                           | I-1 49 76.6% 4.62 1.44                  |
| Excluded: Comm        | ents:          |                        |   |                           |   |
| 64100399              | 3              | CAPE FEAR              | NEW HANOVER (WILMINGTON)                  | 38                        | WARRANT INFORMATION                     |
| 398 1.42              | В              | J / _/ II              | NC 132 (MP 2.71) AT CHALMERS              | 6.5                       | Warrant Crashes Percent Severity Weight |
| Excluded: 🗹 Comm      | ents: Analyzed | I-1 30 78.9% 7.47 1.42 |   |                           |   |